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Figure 1

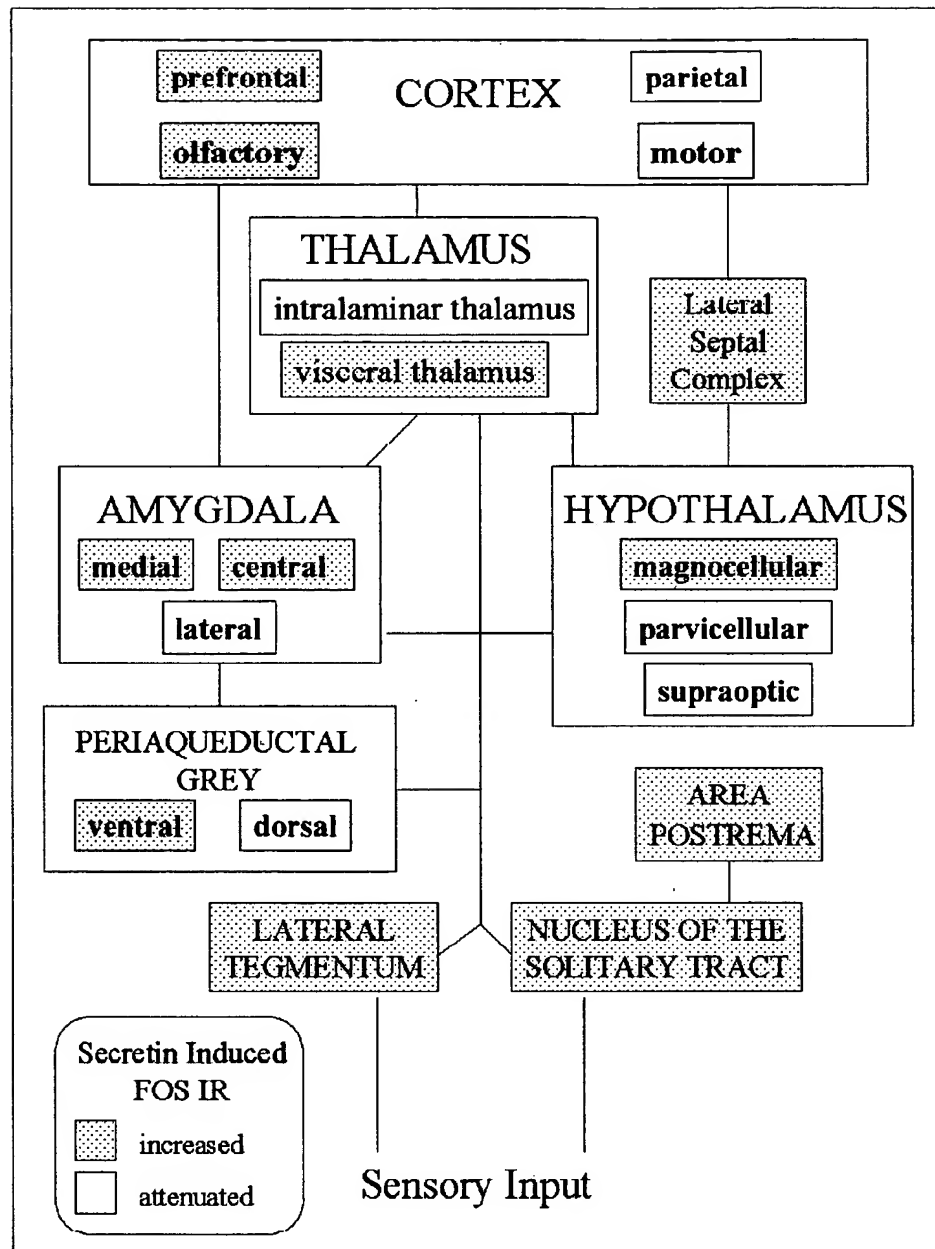


Figure 13

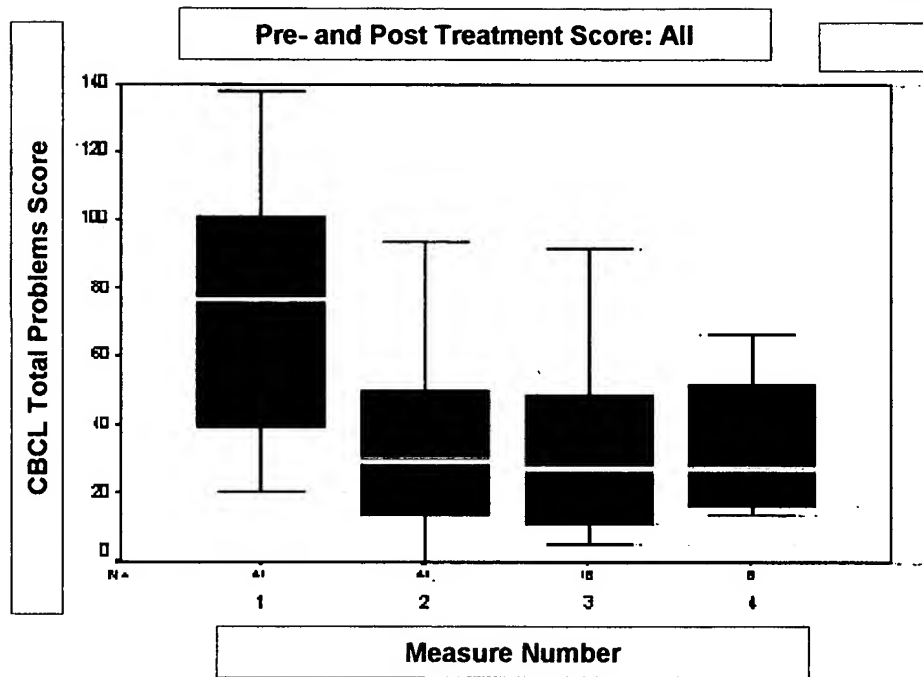


Figure 14

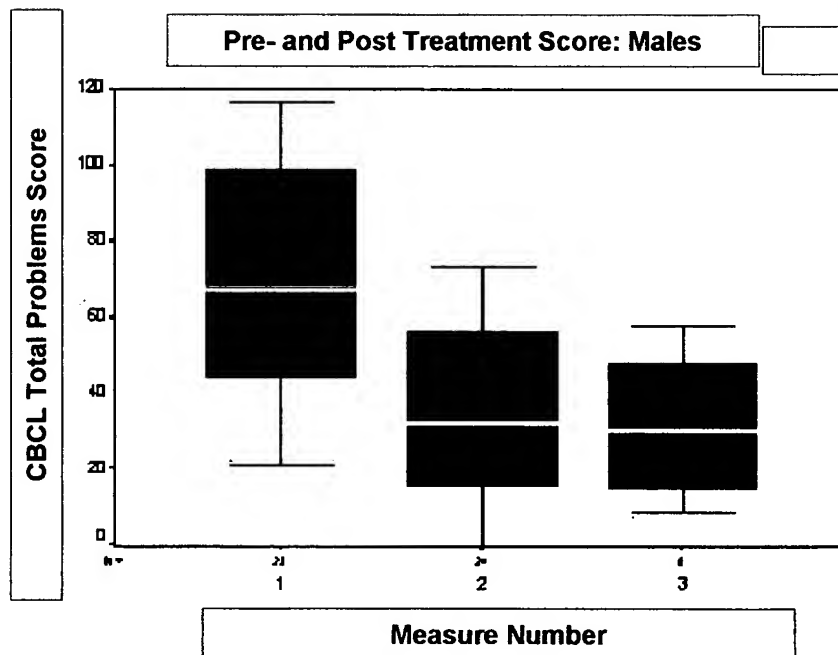


Figure 15

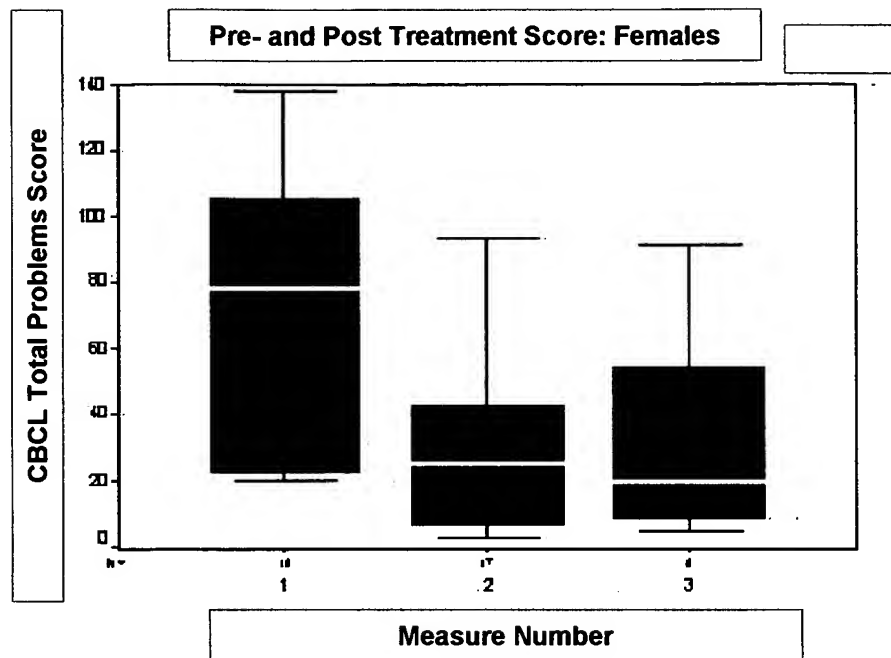


Figure 16

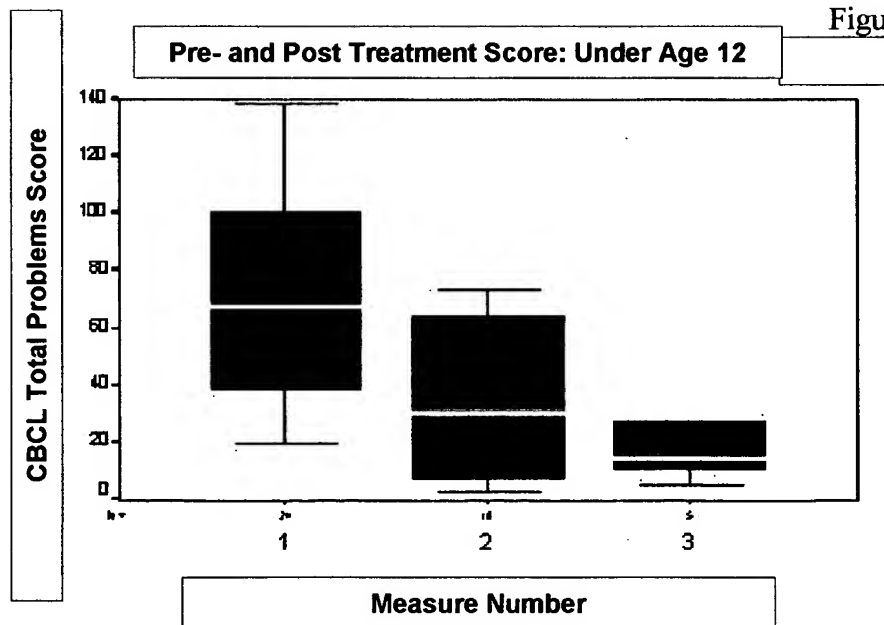


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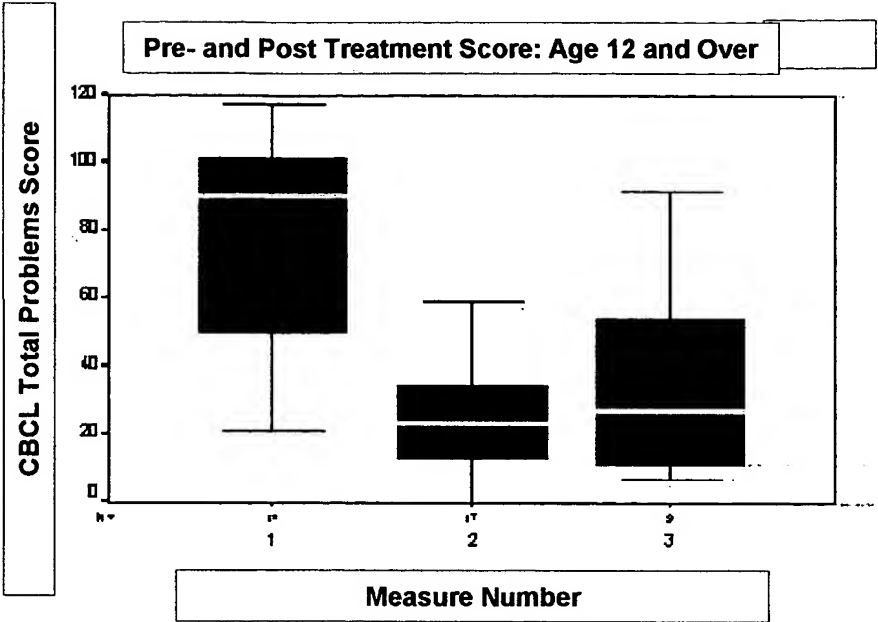


Figure 18

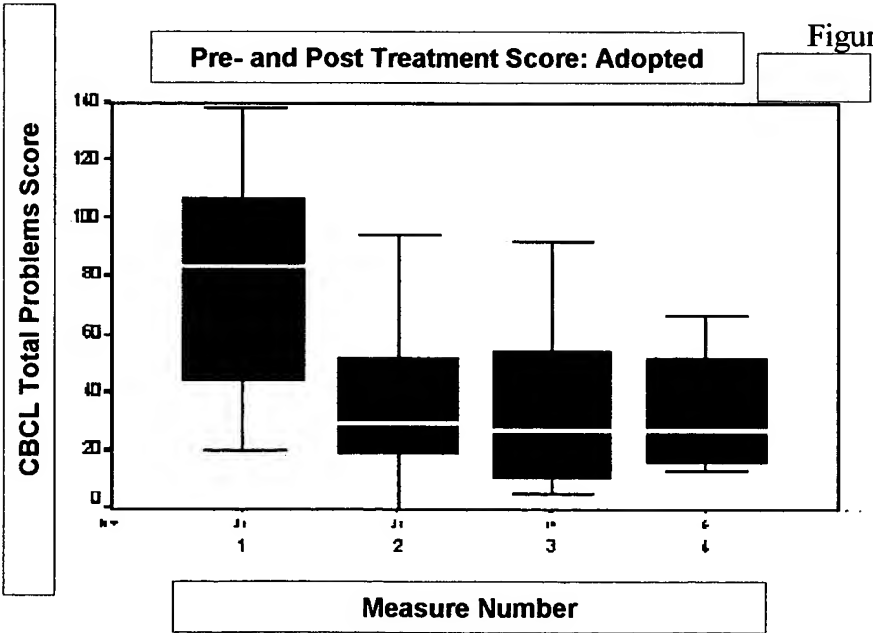


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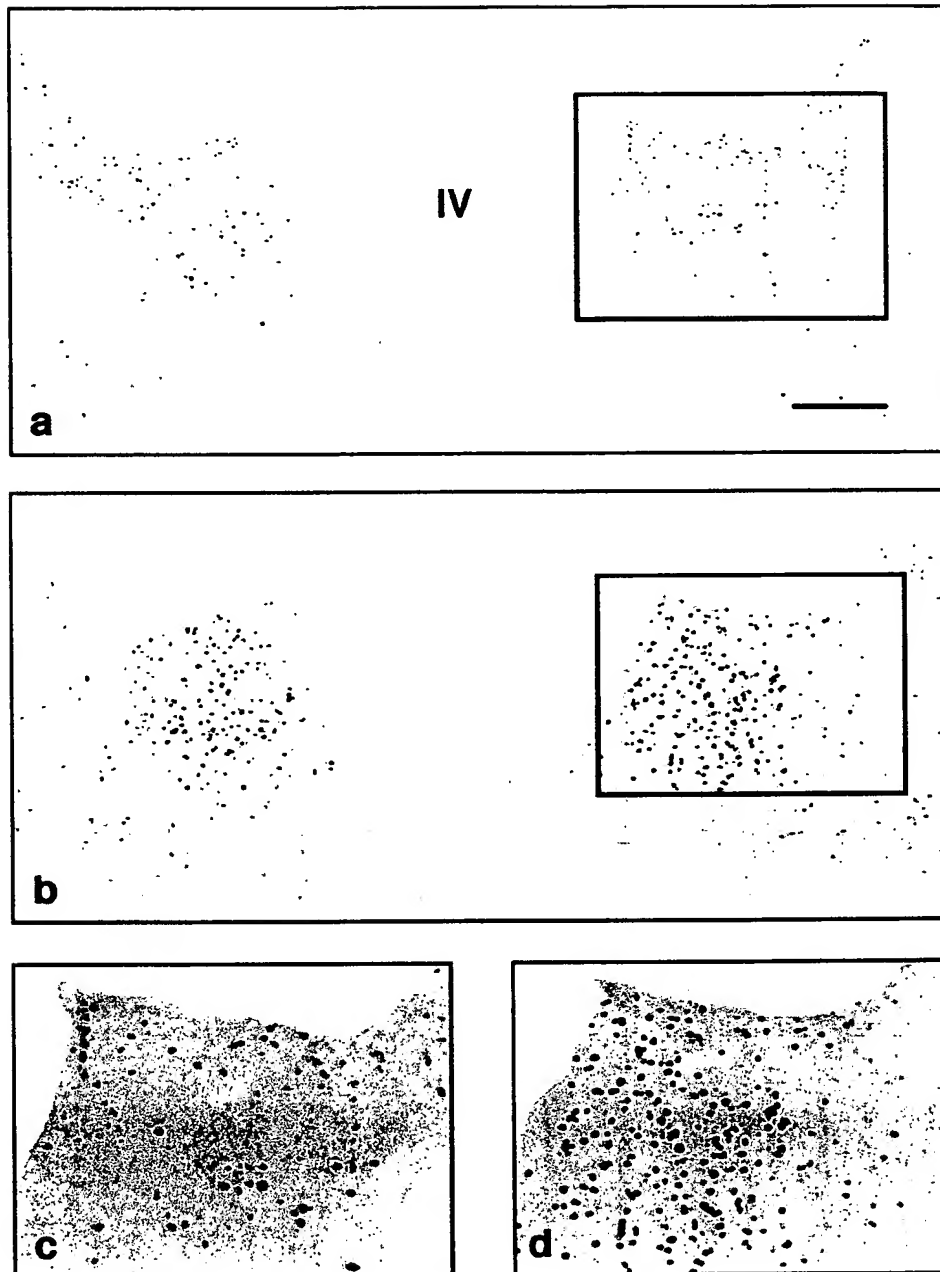


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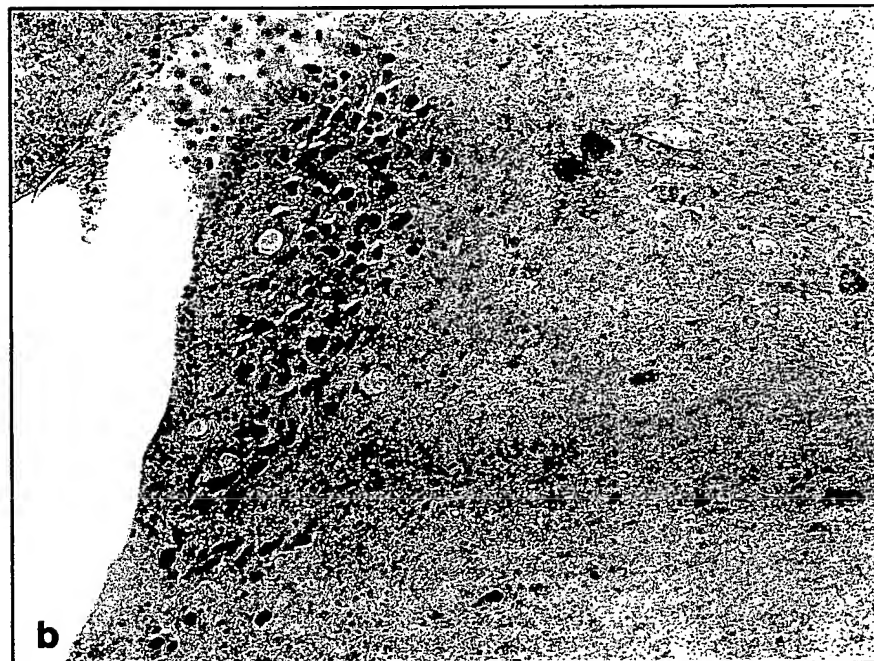
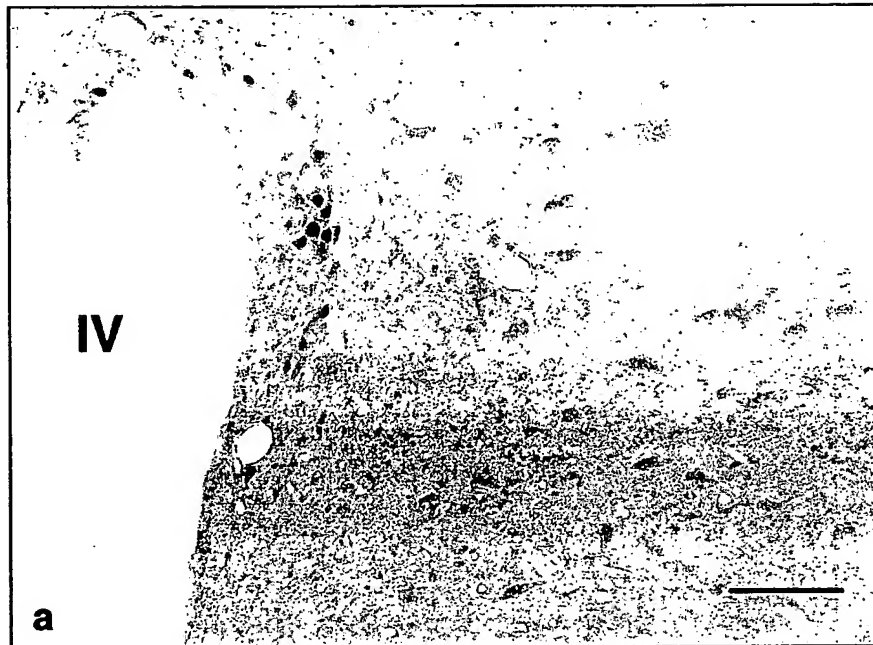


Figure 4

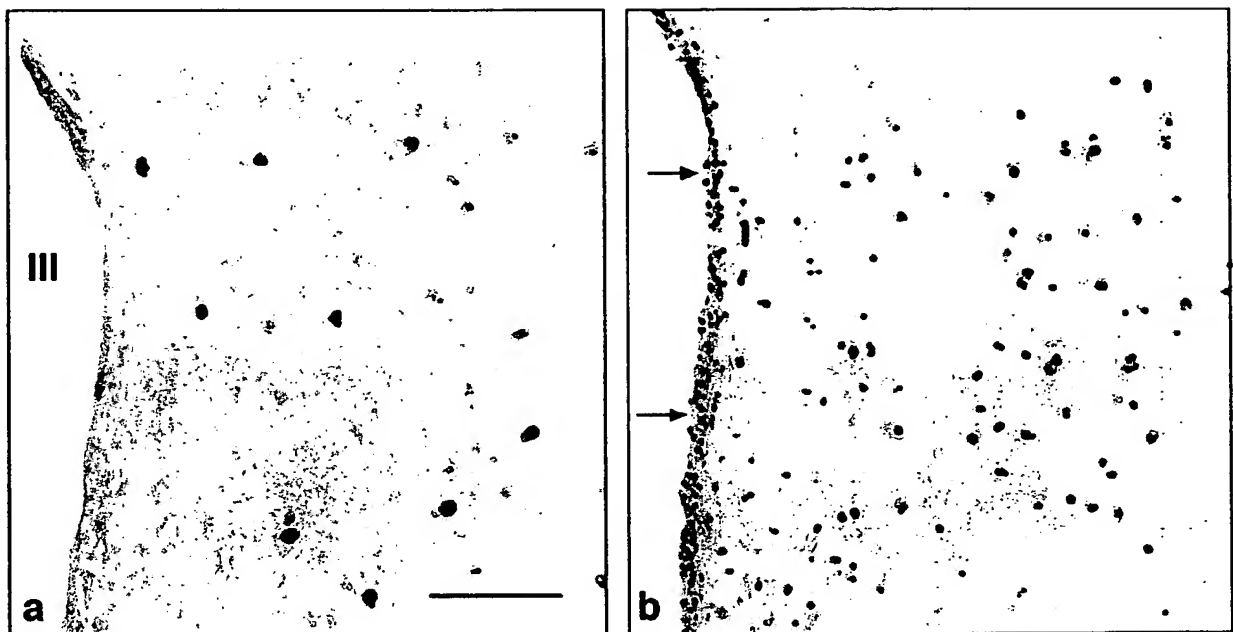


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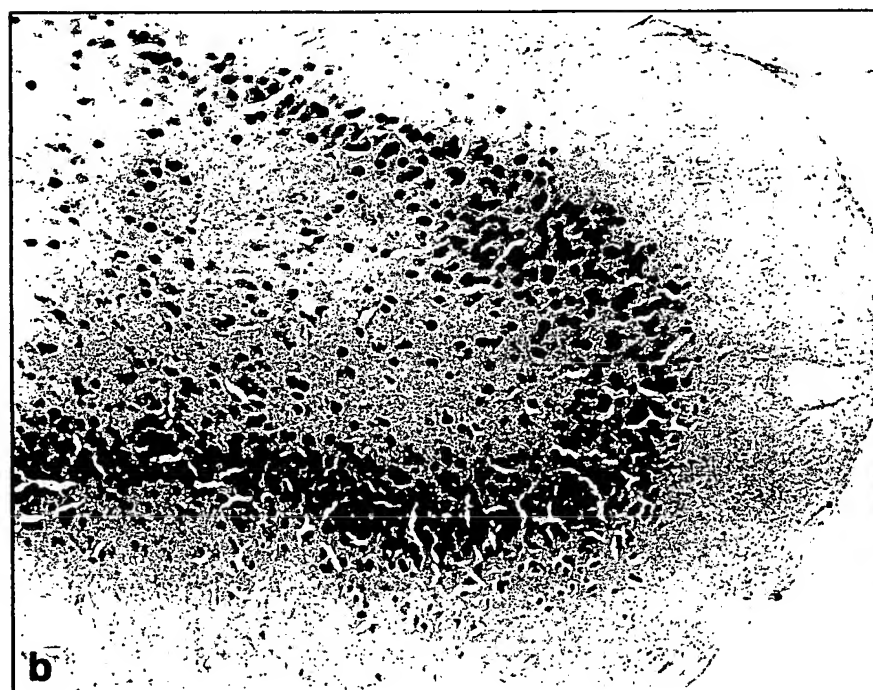
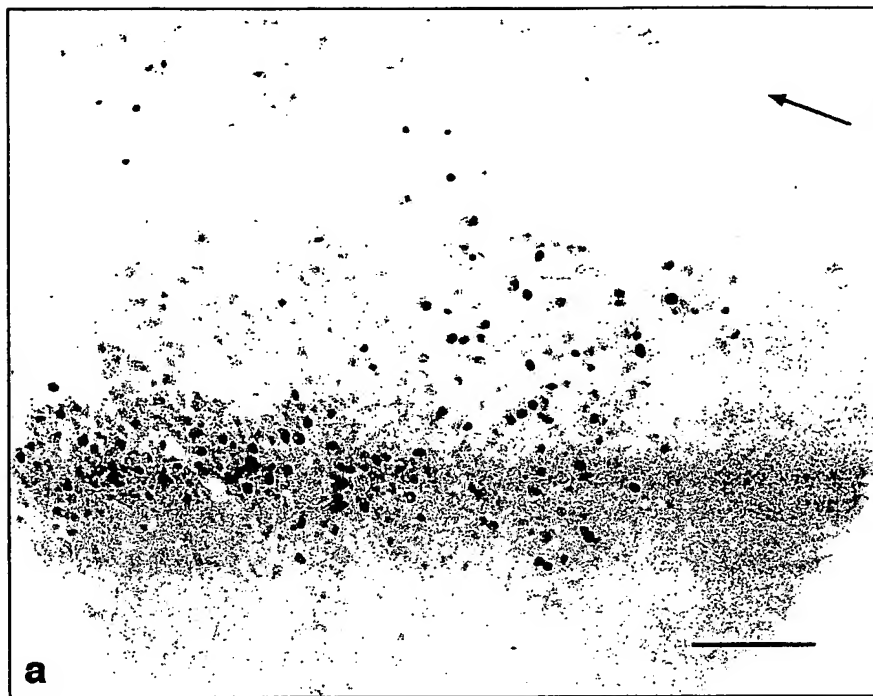


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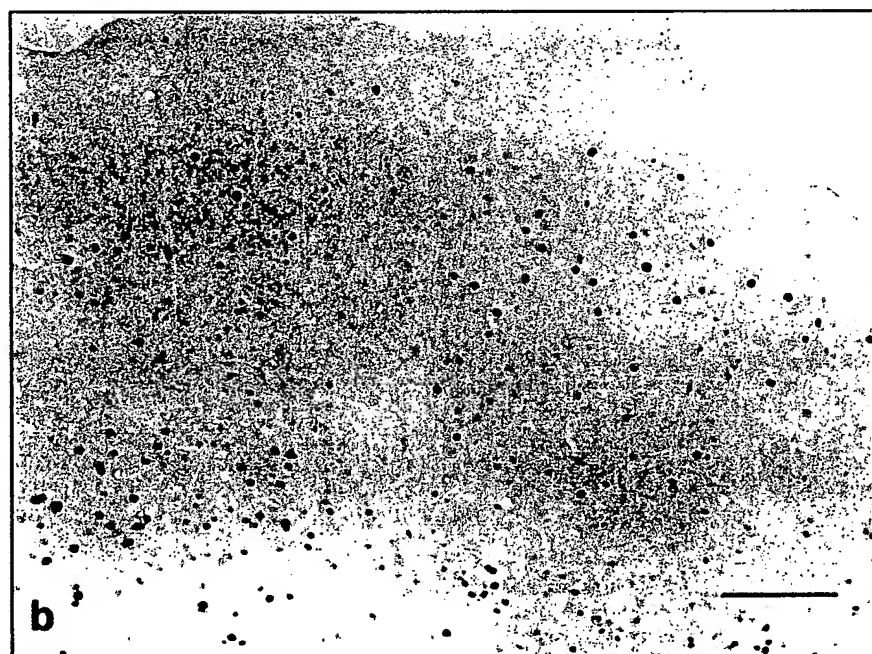
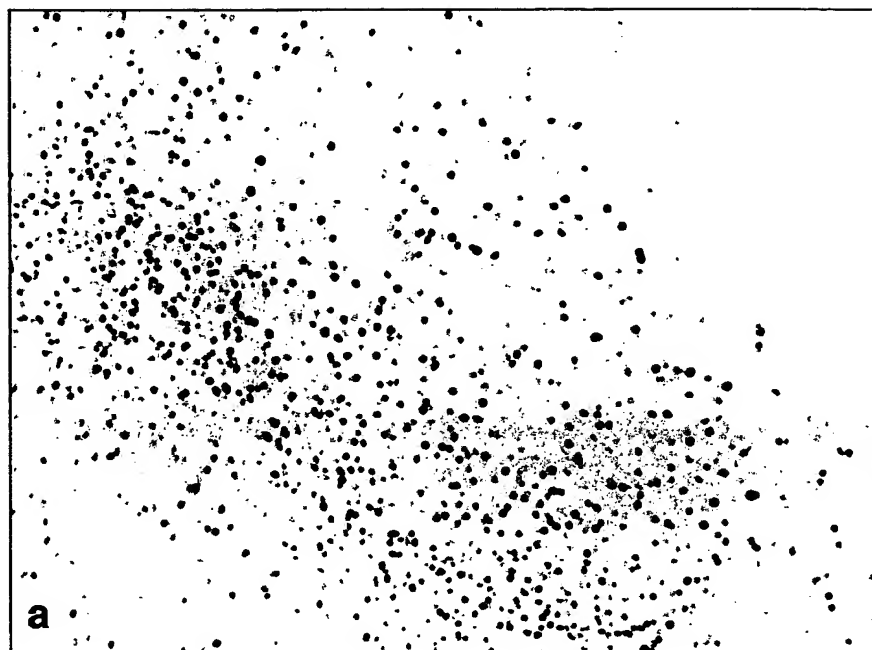


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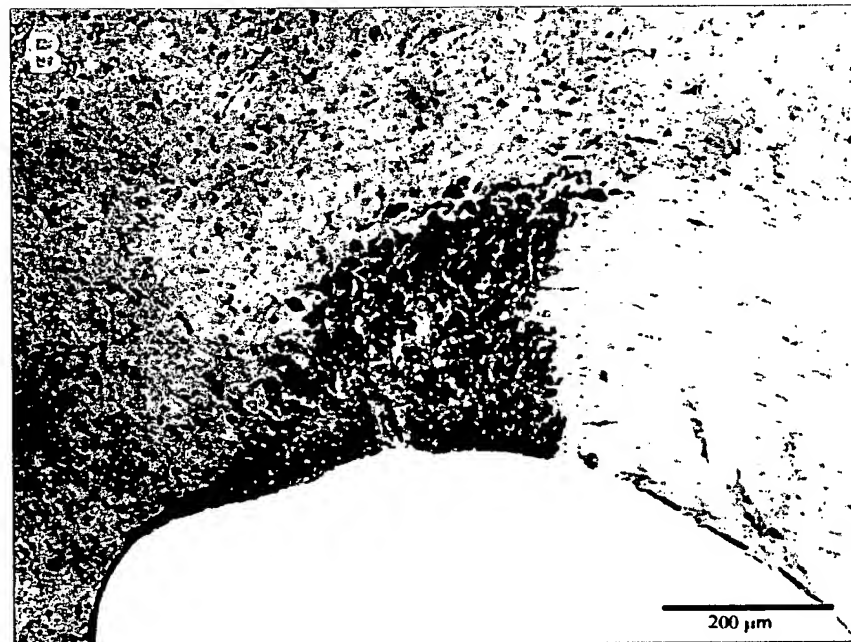
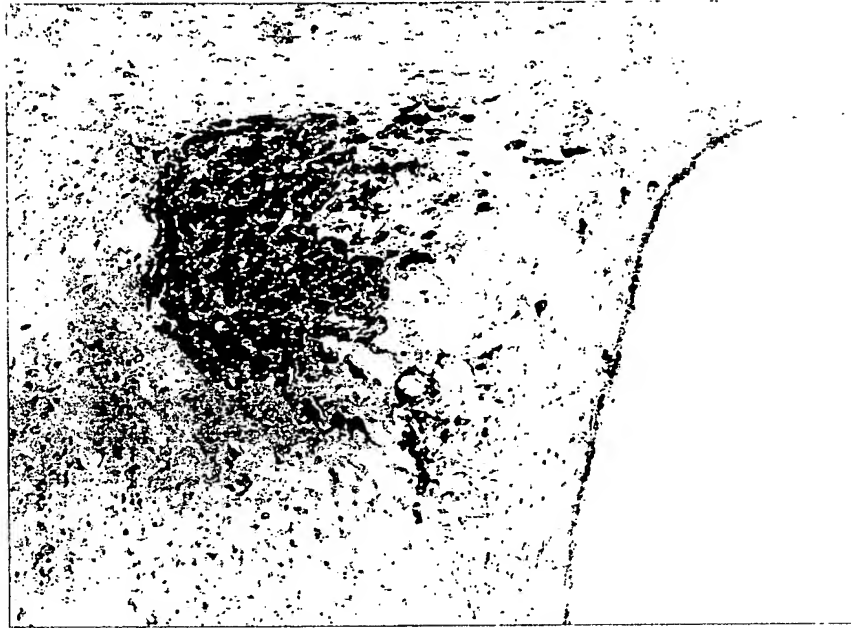


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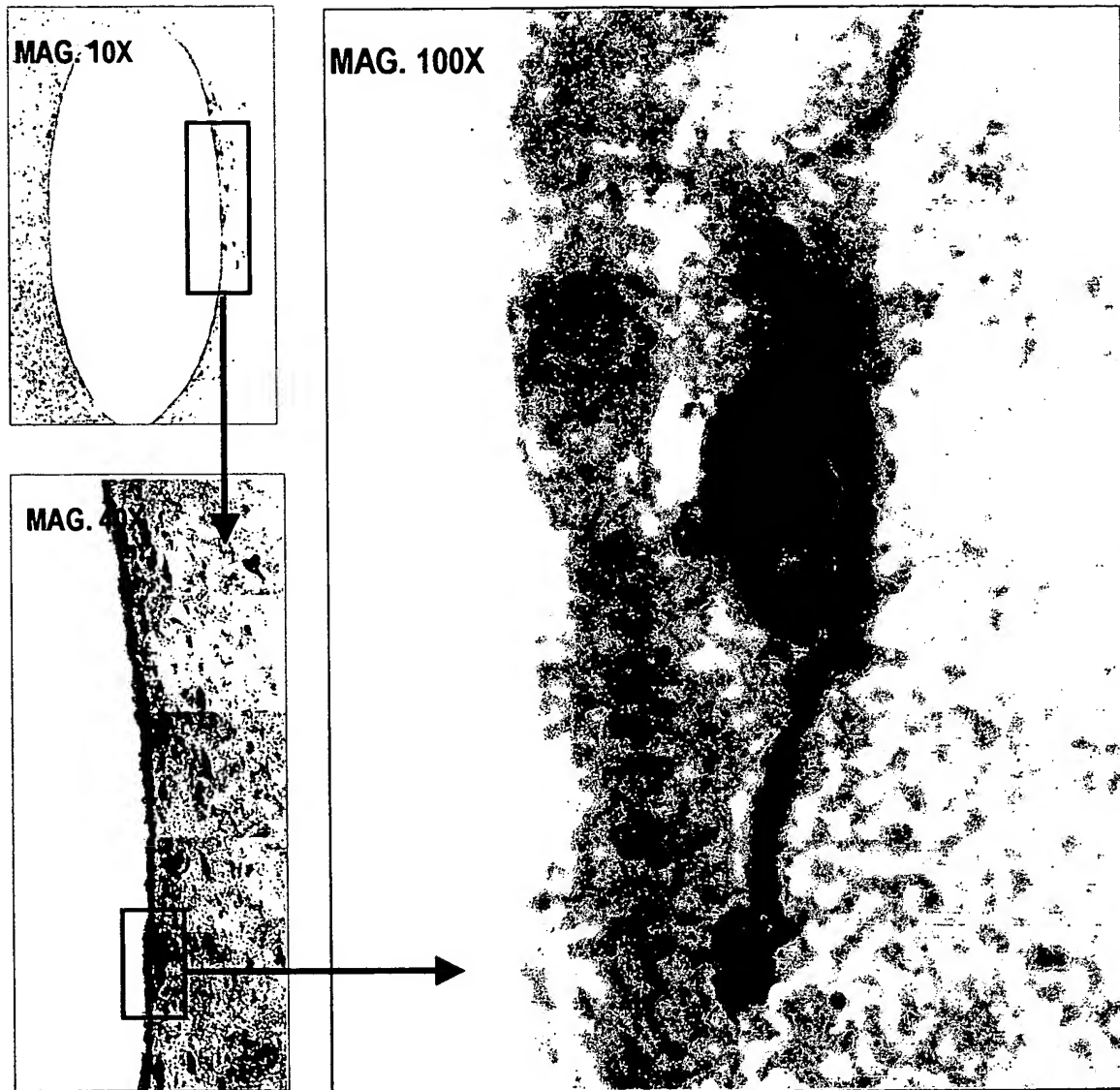
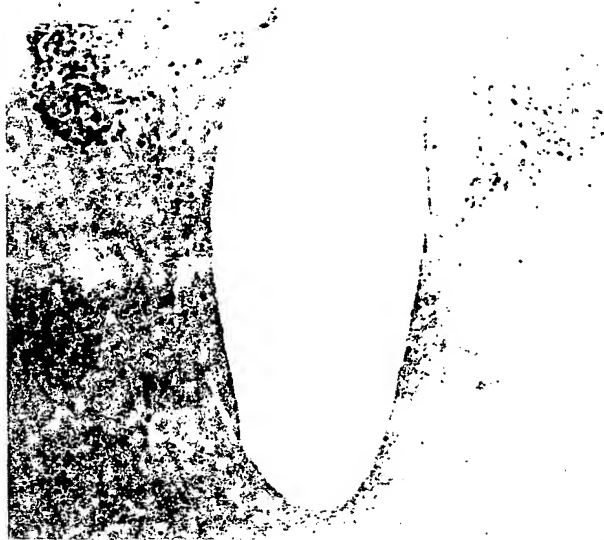


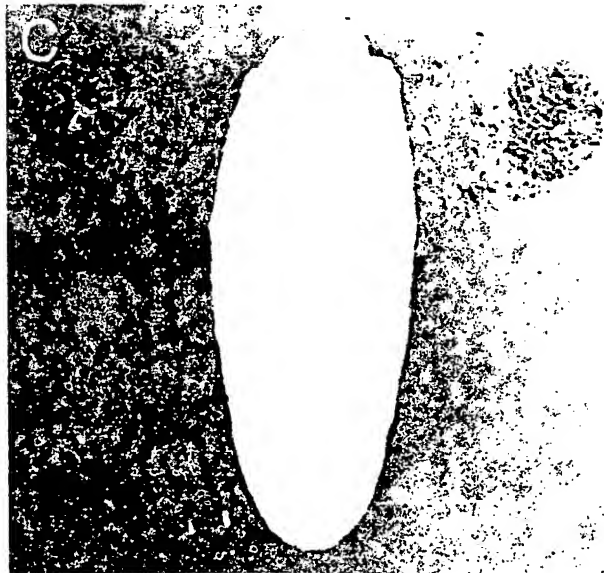
Figure 9



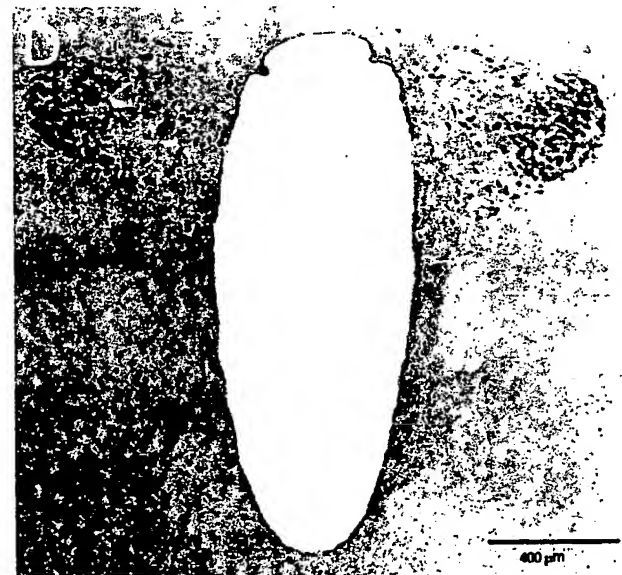
Secretin antibody



Secretin peptide/ antibody complex



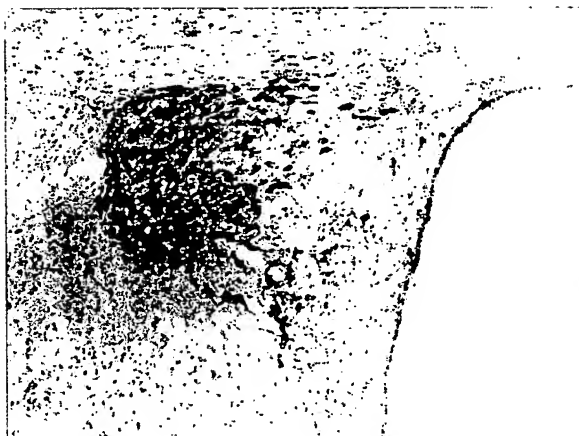
VIP



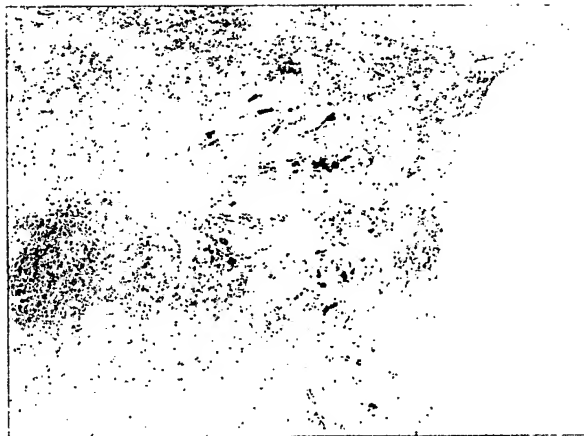
PACAP

400 μ m

Figure 10



Secretin



VIP



Glucagon



PACAP

Figure 11

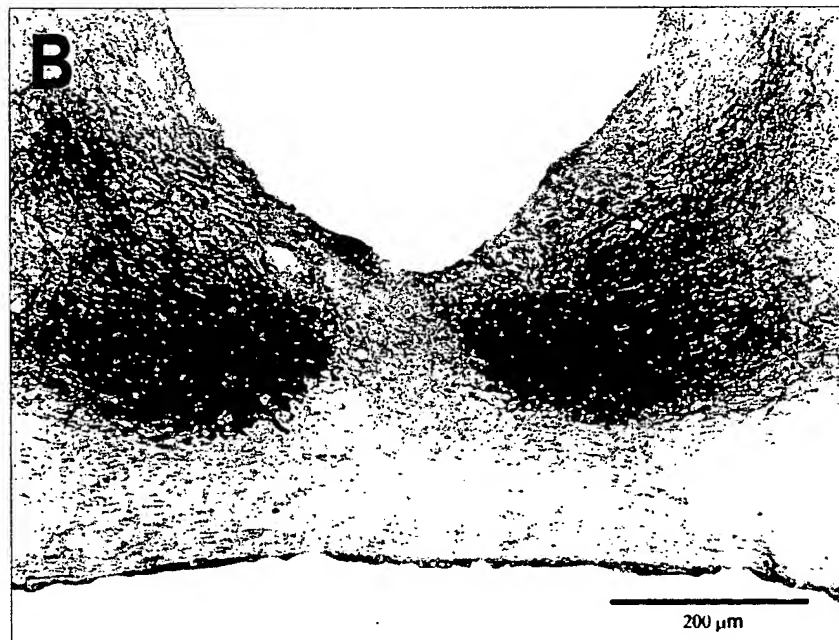


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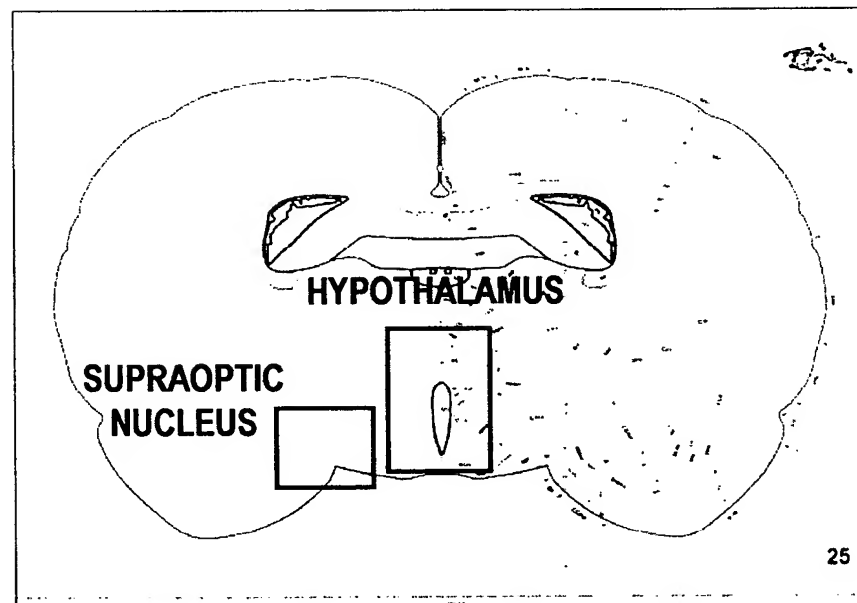
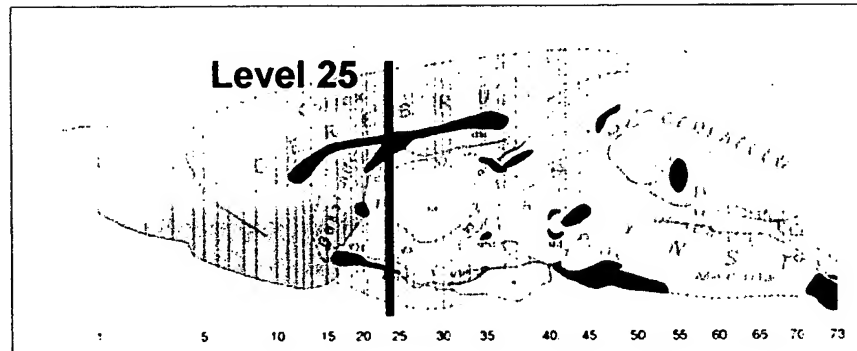


Figure 19

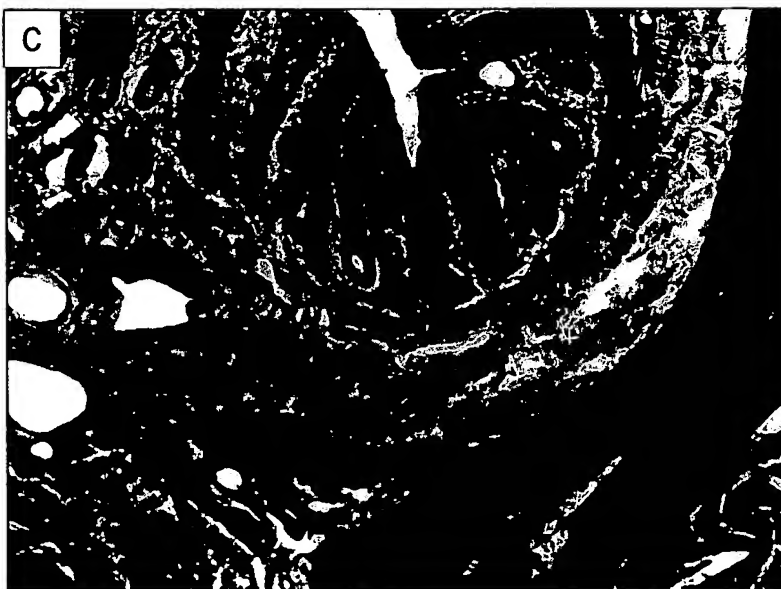
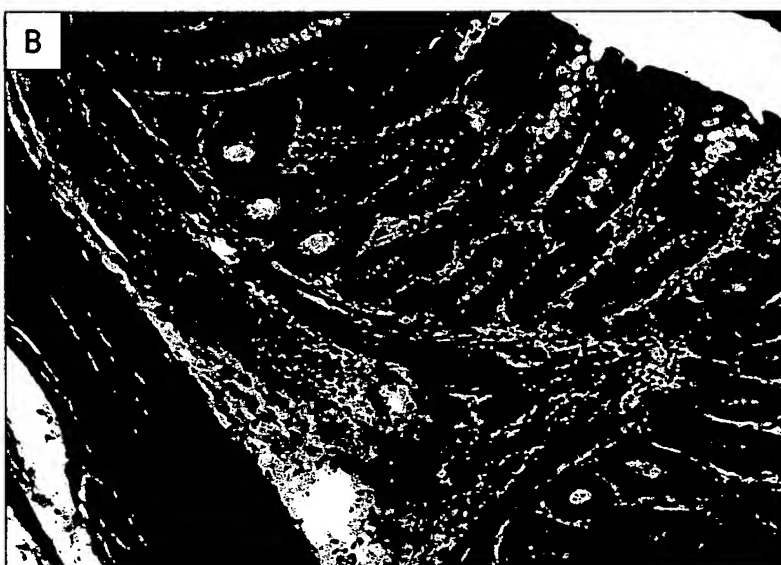
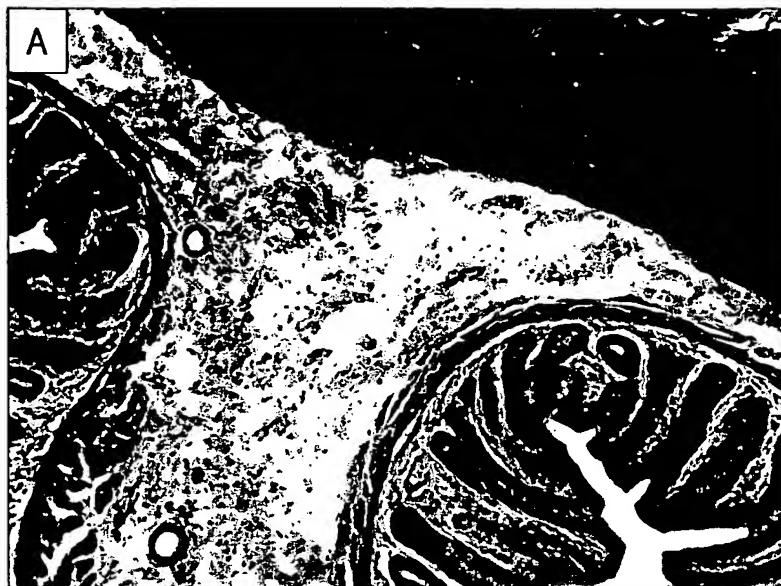


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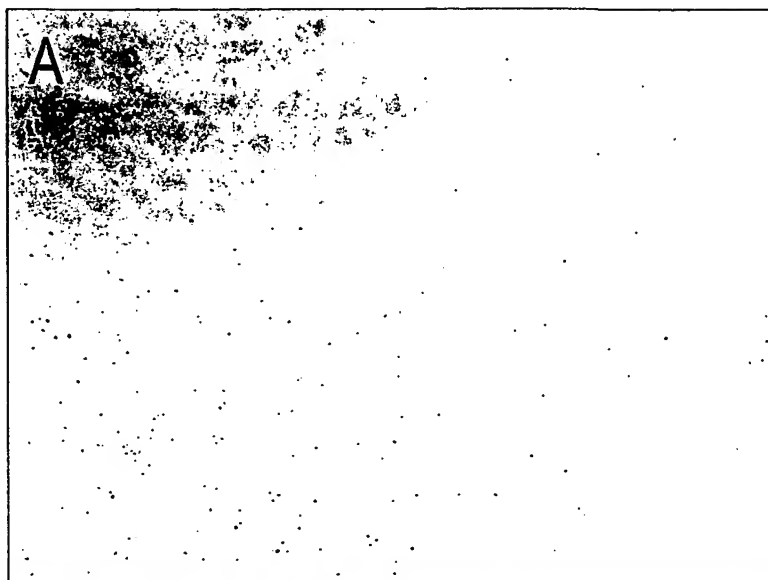


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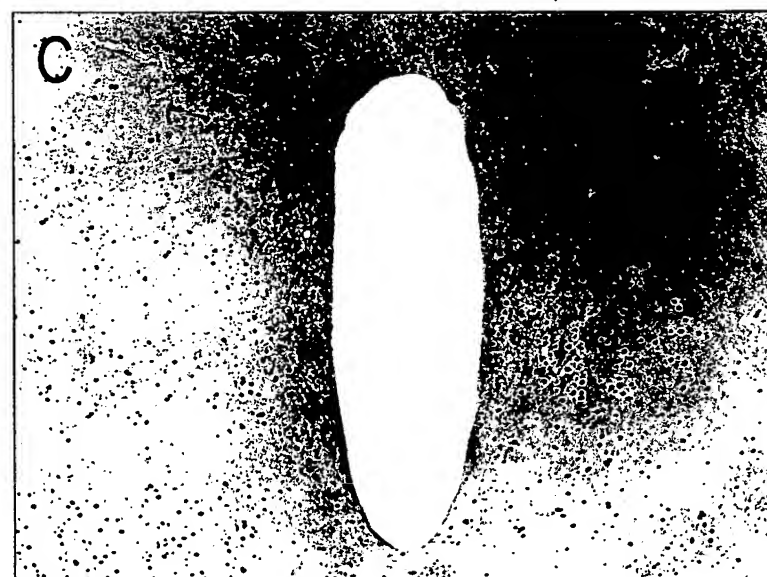
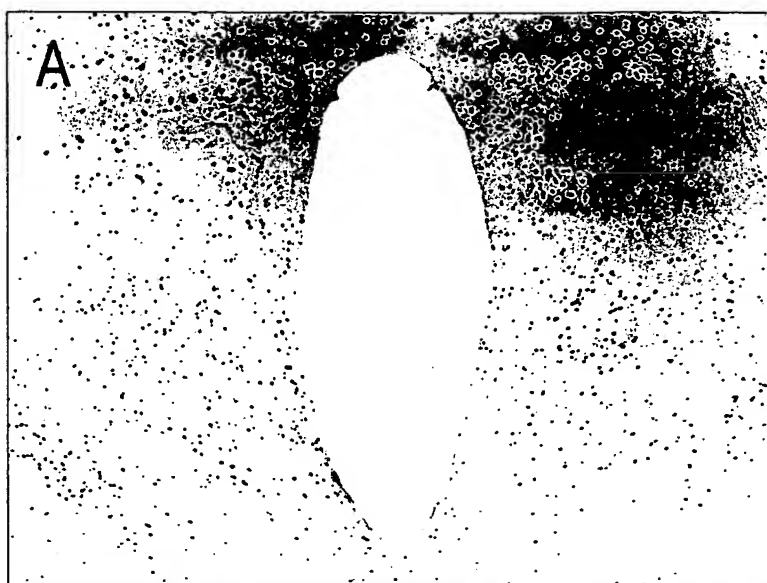


Figure 22

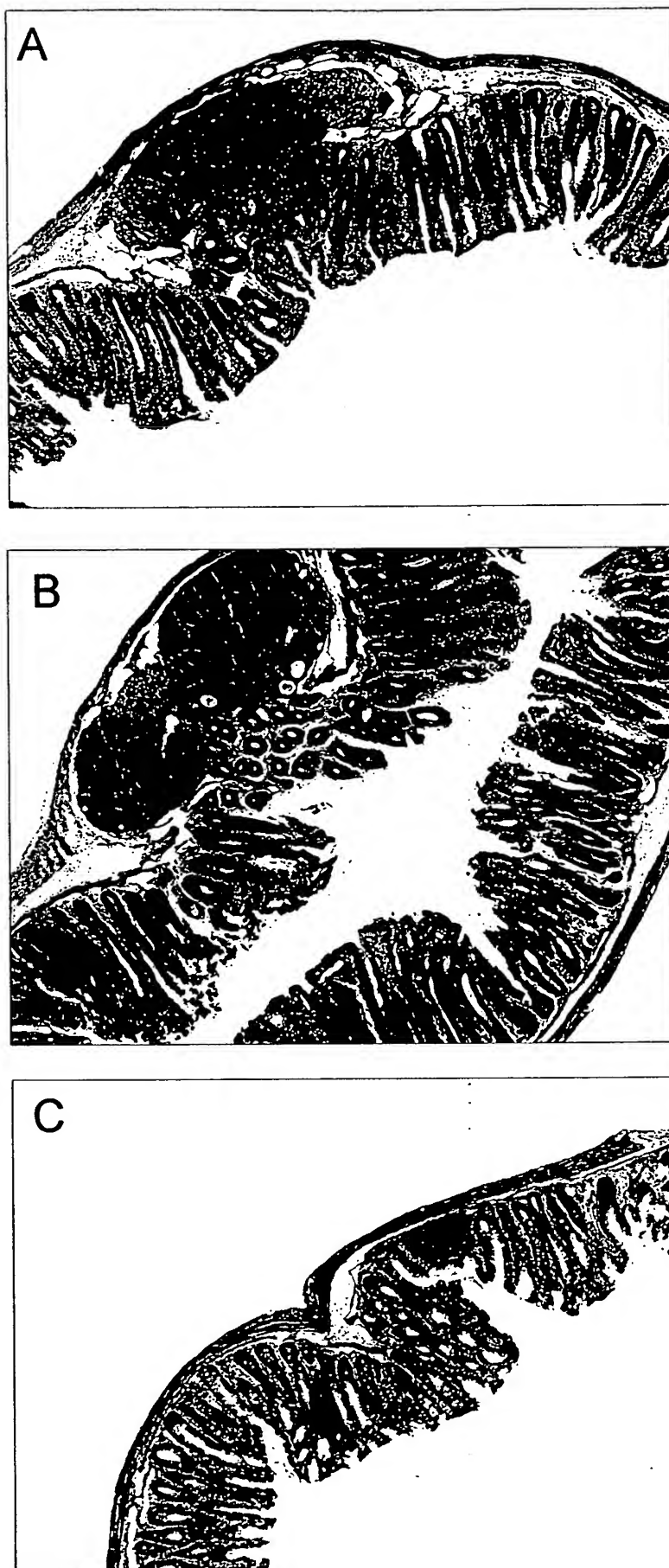


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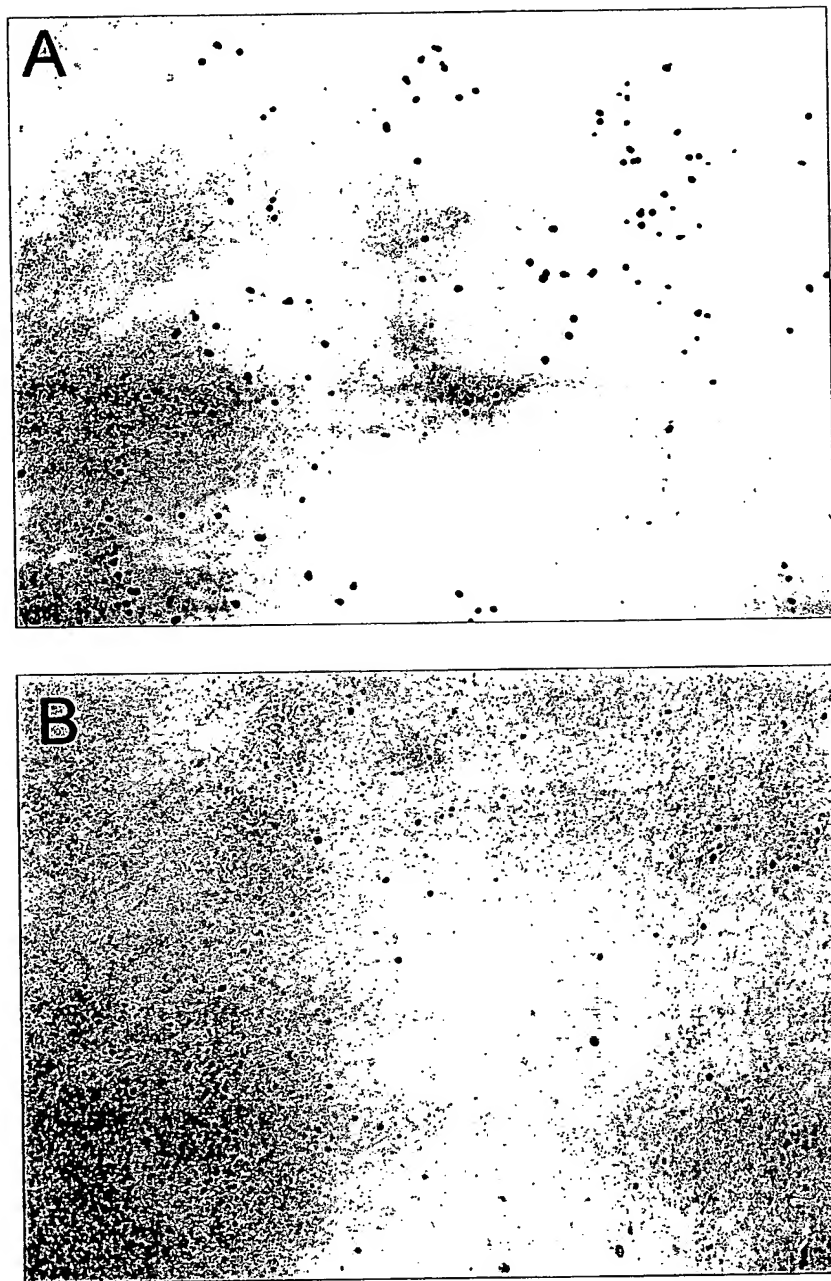


Figure 24

A

Mag. 4X

B

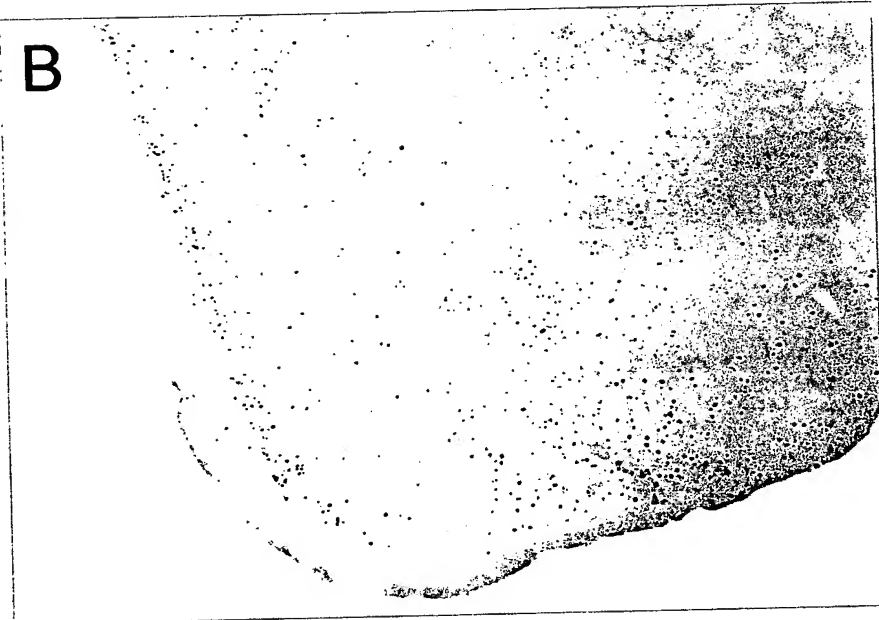
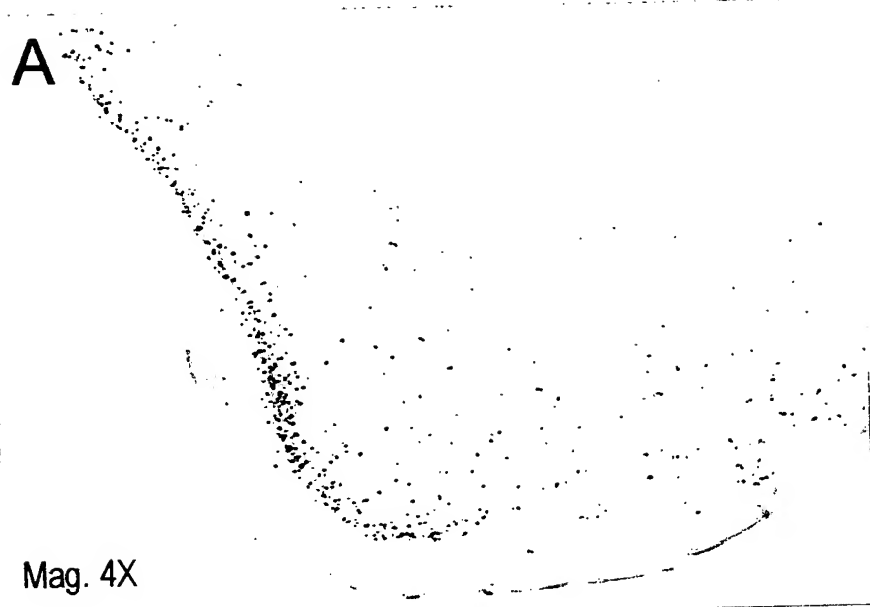


Figure 25

A



B



Figure 26

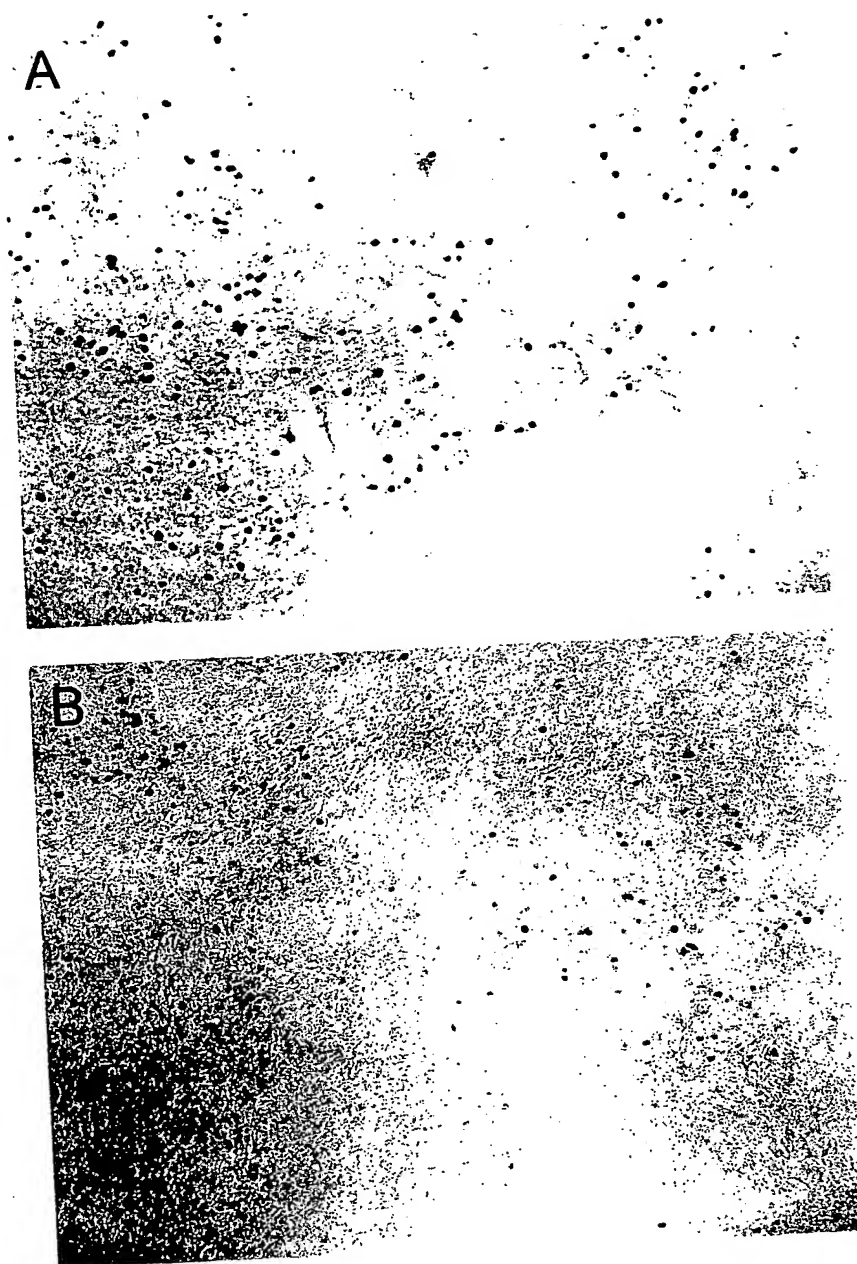


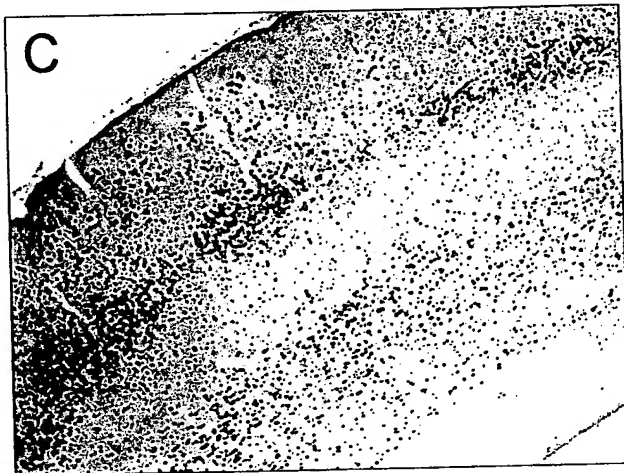
Figure 27



Central Amygdala (10x) - IBD Untreated



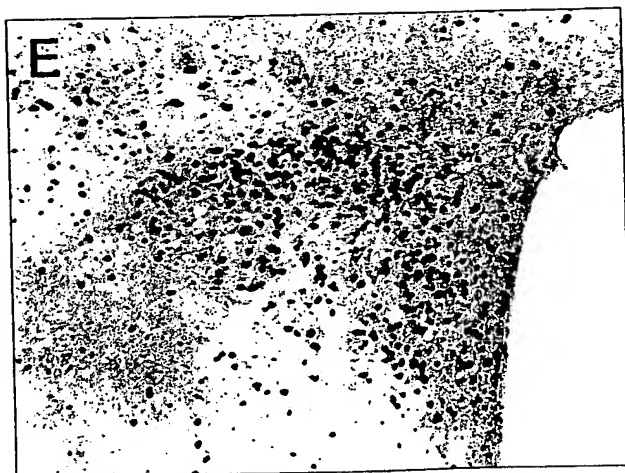
Central Amygdala (10x) - IBD VIP & Oxytocin Treated



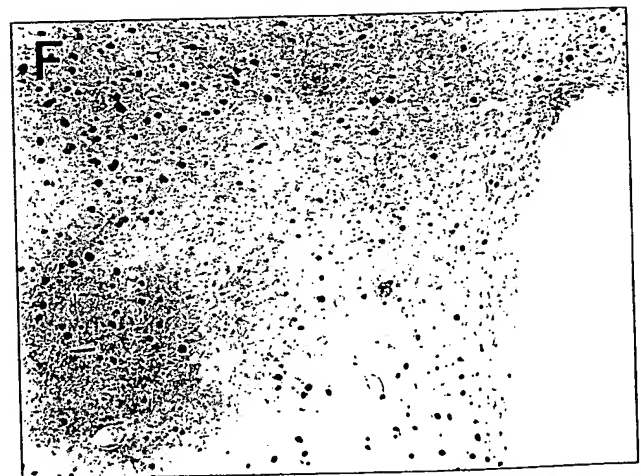
Somatosensory area (4x) - IBD Untreated



Somatosensory area (4x) - IBD VIP & Oxytocin Treated



Paraventricular Hypothalamus (10x) - IBD Untreated



Paraventricular Hypothalamus (10x) - IBD VIP & Oxytocin Treated

Figure 28

